

**DPM 1112-4**  
MDC CONTROL NO.

**SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION**

MANUFACTURER'S NAME <b>B &amp; B CHEMICAL CO., INC.</b>		EMERGENCY TELEPHONE NO. <b>(305) 888-5247</b>
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) <b>875 W. 20th ST. HIALEAH, FLA. 33010 P. O. BOX 660796 MIAMI, FLA. 33166</b>		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS <b>B &amp; B M33-X</b>	
CHEMICAL FAMILY	FORMULA	

**SECTION II: HAZARDOUS INGREDIENTS\***

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)
INORGANIC ACID				4	1Mg/M <sup>3</sup>

**SECTION III: PHYSICAL DATA**

BOILING POINT (°F)	OVER 200	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.1
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	COMPLETE		

APPEARANCE AND ODOR    **VISCOUS LIQUID - MILD ODOR**

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (METHOD USED)	<b>NONE COC</b>	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	<b>STANDARD FIREFIGHTING AGENTS</b>			
SPECIAL FIRE FIGHTING PROCEDURES	<b>STANDARD PROTECTIVE CLOTHING</b>			

UNUSUAL FIRE AND EXPLOSION HAZARDS    **MAY REACT WITH SOME METALS RESULTING IN EVOLUTION OF GAS**

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

## SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

IRRITATION TO SKIN &amp; EYES

EMERGENCY AND FIRST AID PROCEDURES

SKIN - WASH WITH WATER - APPLY SODIUM BICARBONATE

SOLUTION. EYES - WASH WITH WATER - GET MEDICAL ATTENTION.

## SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

## SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

AVOID CONTACT WITH SKIN &amp; EYES

WASTE DISPOSAL METHOD

FLUSH SPILLAGE TO DISPOSAL AREA WITH WATER

## SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

VENTILATION	LOCAL EXHAUST XX	SPECIAL
	MECHANICAL (GENERAL)	OTHER

PROTECTIVE GLOVES

RUBBER

EYE PROTECTION

GOGGLES

OTHER PROTECTIVE EQUIPMENT

## SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AS AN ACID

OTHER PRECAUTIONS

PREPARED BY

DATE

BOE-C6-0203228